



## Security Education, Science and Research as the Phenomenon of the 21st Century

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### Key words:

Security, education, globalization, prevention, criminality, migration.

The current situation in the world has been the most complicated since the end of the Cold War. Despite the efforts of the world powers security risk of the emergence of global conflict is increasing and gradually getting out of control of not just the individual States, but also of the world groupings. Globalization of the world, which is in its essence the driving force of the world economy also has its dark side. The constant interference of some world powers into the affairs of mainly third world countries, brings with it complications posed by religious riots, racial hatred, but also a huge migration of population from the countries in which armed conflicts have been artificially unleashed. A simple effort of emigrants from these countries can be defined as the pursuit of life in the relatively secure environment, who do not realize that they are bringing with them security instability in the countries that they have chosen as their new home.

Each State creates its own tools to guarantee security, however, these are often restrictive and reduce the quality of life. The ideal society, which does not exist yet, should be characterized by full-featured security that would create conditions for a dignified human

life. The protection of human rights, as the most basic condition of life, provides the highest level of security for the safety of a person, the State in which he lives and the groupings a member of which the country is. Security in its entire complex should be monitored in two planes. The first level represents prevention and later after the failure of preventive measures repression follows. The long years of experience show that costs incurred on prevention reduce the level of the need of repression, which represents an increase of the quality of security, and subsequently personal security as such.

Among active forms of prevention we include security and safety education, which, however, requires strict classification, as well as a high level of scientific knowledge in this area.

The term security has many uses in different human activities, in varied, very often contradictory scientific disciplines, which causes its eclectic interpretation. Based on a long-term research, we distinguish 5 basic dimensions of security: political dimension, economic dimension, environmental dimension, information dimension and social dimension. Each of these dimensions includes a relatively wide scope of security issues, actors, actions, activities and relationships. Besides these dimensions security multidimensionality allows to analyze some of its other dimensions (external, internal, subjective, objective, individual, police, military, civil, social, human, technological, logical, quantitative and others).

The University of Security Management in Košice, Slovak Republic, has consistently focused on research and subsequent application of the results obtained in the development of the field of security systems, security of information technology, economic security and safety in transport and transport infrastructure.

The scientific reflection of security can be highlighted as internationally important, because security is needed and ensuring the whole globe. In cooperation with many foreign scientists, particularly from Slovak, Polish, Ukrainian, Hungarian and Czech higher education institutions we deal with security issues for many years. Different specialists analyse different aspects of security. As can be noted, contributory publications in this respect are extended by the resulting works of the outstanding young scientific discipline named as securitology. We consider the further cooperation of scientists in the development of securitology in specific educational facilities, faculties and departments on a global scale the most important activity. In the stream of scientific cooperation it is important to establish departments specializing in security issues. Scientific institutions guarantee research works of this scientific issue best. The existing scientific cooperation in dealing with the aspects of dangers, generated by the current civilization, becomes an increasingly broader scope in the field of scientific investigation, which arouses optimism.

Notable is also transferring of scientific reflections, theoretical considerations of security issues in practice.

We can say that the importance of qualified experts to deal with the full scope of work in the system of security is growing. Like we call people ecologists, psychologists, economists and further specialists of different sciences, it must be acknowledged that people who deal with security broadly and in a competent way will be called

"SECURITOLOGISTS". Such experts can be ensured only through the right "security" education. Living in Europe is to consider the aspects of security, in particular, from the geographical point of view. However, we cannot forget the more remote areas, their impact on the creation of security viewpoint being demonstrated in Europe.

The methods and forms of security and safety education are adapted to the specificities of individual States and their traditions. At this point, we observe the overall global nature of the importance of education for security. Among the primary skills of today's man cannot be missing the ability to assess the possible dangers, as well as the ability of correct responses in crisis situations. In particular, the themes, ideas and interests and also recognized hierarchy of values in a dangerous world around mostly decide on the number of deployed human forces, their activities and management.

The growing international tension has contributed to the overall recognition of security education. This common threat and common decision-making can bring forth not only new ways of combating terrorism, but also a new way of working together with other nations in addressing security problems. International terrorism is a threat of more faces. The system of civil defence of population is responsible for the state of education in the field of security in society, and it is also an important element of a broadly understood securitology. There is a need to continually asking questions whether the current state of the civil protection of inhabitants in each Member State is capable of performing the demanding tasks of education in society. In what conditions are its training resources? Whether it has enough competent people, as well as its teaching aids, if there is enough literature to provide such an education? In addition to education, we must also achieve educational effects. If we do not get positive answers to these questions, it will mean that we are not able to meet some educational goals. What is the cause of such a state of education of such an important subsystem of national security? It is not possible to downplay the mission of education to European security. We are part of Europe. In all countries of Europe the same tasks in the area of the civil protection are carried out. Only the forms can vary. The common objective is to create conditions for removing the causes of crises and liquidation of crisis situations. To create humanitarian foundations of security, which is an important task in addressing migration efforts in Africa.

What we are generally dealing with on a global scale, is the so-called war of the fourth generation. Culturally and civilizationally-related conflict that goes beyond the Clausewitz's Triad order – army – nation, under which up to now wars were classified. General conflict usually results from cultural and civilizational ideas and concepts. The battlefield is the human conscience. The resulting effect is a psychological shock. Generally dangerous proved to be religious fanaticism of some Islamic worshipers who channeled their frustration to terrorism. In some European countries, they conducted bloody terrorist attacks, in which many people were killed. It is hard to imagine a modern State without air transport – great air tourism requires air transport security management to the highest international standards. It is not possible to avoid reflection on unusually emerging information network, which is a symbol of a new era of governance.

Security occupies a large space in human needs, so it can not be neglected in the process of education. The governing educational discipline in this direction will be securitology. It must contribute to the education of personalities, the people freed from the inclination to malicious acts. A general theory of education needs to deal with formulating of the basic principles of educational direction – education for security. Very important is the institutional education and education for security. General awareness of the danger is growing. It is our responsibility to present security as a national interest, important for life in society and life of every individual.

Finally, it is possible to indicate some of the current objectives of the scientific research under the guidance of the author of this article:

The aim of the scientific research projects Globalization Processes and the Interests in the Protection of Persons and Property, marked IP/11/VSBM/2010, Protection of Persons and Property – Theory and Practice, marked IP/26/VSBM/2011 and Security and Legal Causality, marked IP/35/VSBM/2012 was to clarify the place of protection of persons and property in the system of security sciences, taking into account the current political and economic direction and security implications of globalization processes. To the enrichment of the theory and practice contributed the publication outputs Security aspects of globalization and Security and legal causality. An important contribution to the further direction of the research activities within the EU is the project Creating an Agenda for Research on Transportation Security – CARONTE supported by the 7th Framework Programme, aimed at identification of research needs in transport safety.

The results of research activities are directly related to the improvement of the teaching process, a major contribution is represented by the implementation of the projects supported by the Structural Funds, named: Improving and Innovation of the Content and Forms of Education in the Study Programme MSS with ITMS project code: 26110230053 and VŠBM Adaptation to the Needs of Modern Knowledge Society with ITMS code 26110230095. The implementation of the project activities greatly assists the USM (VŠBM) in its adaptation to the needs of the knowledge society and in adapting learning process to the market needs. The introduction of modern educational practices and the use of new methods increases the efficiency of the teaching process and makes the learning process more attractive for students.

The scientific objectives of IP projects are based on the assessment of the impact of globalization on national security, society and the individual, focusing on the protection of persons and property. Based on an analysis of the security environment of the Slovak Republic, to refine the areas of "interest" of security science, for example:

- the new global tendencies and the security risks of the sociological, economic and political development in Central Europe,
- the increase of criminogenic elements of transit as well as domestic crime,
- the increase of illegal migration from the areas of crises and military conflicts and global poverty,
- new quantitative forms of economic and organised crime, the manifestations of lobbying and corruption,
- the need for international cooperation in addressing security issues,
- the need to streamline the legal instruments in the fight against crime in order to protect public order, security of persons and property and the application of the fundamental rights and freedoms of individuals,
- increasing importance of information technology in the protection of persons and property,
- the increasing importance of security science and the need to improve higher education security studies with an emphasis on specialisation.

The University of Security Management in Košice is building within the scientific research "the Center of Excellence of Security Research of the Integrated Rescue System and Forensic Sciences"

### Strategic goal:

Increasing the research capacity of the University in the national and international dimensions in the field of information and simulation technologies of security research in order to increase the ability to cooperate effectively with research institutions in the EU, as well as with the entities of the social and economic practice through the transfer of knowledge and technologies at home and abroad, to ensure protected interests.

### Expected outcomes:

The project will support the SR development activities in promising areas of specialization of fast-growing sectors in Slovakia: information and communication technologies, in a specific sector of products and services for the security community at home and abroad.

### Planned offices of the Center of Excellence:

- Simulation Laboratory of the Integrated Rescue System,
- Laboratory of Forensic Sciences,
- Laboratory of Road Traffic Safety Research.

The activity of the workplaces will be provided by software support of research activities, for the transfer of knowledge in all educational processes.

Security and safety education, science and research represent the need of the global importance and constitute a fundamental value for the development of all human activities. It is absolutely obvious that the 21st century is the century of the extraordinary development of man and his ideas about the future, which, however presupposes a high level of protection of human rights, security assurances, as well as a high degree of human empathy, solidarity and understanding.

It is these facts that represent the basic characteristic of Europe Business Assembly, situated in Oxford, which creates conditions for the development of a large number of scientific disciplines, as well as marketing and management activities. It deserves recognition for its 15 years long activity.

Instead of a conclusion: A genius is one who can think of something quite obvious as the first.

(Herman Bohr)